

Adagio Lanpak

Fifth Edition



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Function of Adagio Lanpak

Each Lanpak adds 2, 5, 10, or 20 additional multi-user units for Adagio applications.

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Registration

To register, install Adagio Lanpak as you would any other Adagio application. When you start up any Adagio application (6.8 version or higher) for the first time, you will be presented with a screen that gives you the option to register your Lanpak. Enter your company information and print the registration form to be mailed or faxed to Softrak Systems Inc.

Warning: Adagio applications must be registered within 60 days of first use. If they are not registered during that time, they will cease to function until registered.



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Introduction

What is Adagio Lanpak?

Adagio Lanpak has two components.

- A user licensing system that controls the number of users/computers that can access the database(s) at one time.
- The "Adagio Data Source", or ADS, which allows Adagio applications to access the Adagio database.

Lanpak Overview

A Lanpak is a system utility that increases the number of license units available for Adagio users over a network. Lanpaks allow multiple users to run Adagio applications and access the databases on the same network.

To verify the number of units you're using, display the Help | About screen in any Adagio application.

What is ADS?

"Adagio Data Source", or ADS for short, is a program that allows Adagio applications to access the Adagio database. ADS manages record and file locking. Some third-party products that are compatible with Adagio also use ADS.

Who Should Use Lanpak?

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Adagio sites who have multiple people in their accounting and order departments, who need to run more than one copy of the same Adagio product at the same time.

Notes

- Adagio Lanpak cannot be used in conjunction with Crystal Reports for Adagio. If you require seats, you must purchase separate copies of Crystal Reports for Adagio.

Installation

Adagio Lanpak installs like any other Adagio application. It requires a serial number and install code, which was provided in the email from Softrak Systems.

During the install process, the number of Lanpak units you are installing will be displayed. This information is shown along with the number of Lanpak units already installed, if any, and the total of all available Lanpak units is provided.

If you must reinstall a Lanpak, you should reinstall all Lanpaks for that system. Reinstalling a Lanpak will not increase the number of units available to you.

A workstation install is not required.



When installing Adagio under Windows 7 or Vista workstation to a network drive, you must first turn off User Account Control (UAC), otherwise the install will not be able to see mapped network drives and therefore the installation cannot be completed successfully. After installing you should turn UAC back on. It is recommended Adagio be run with UAC on.

To turn UAC on or off, click Windows Start, Control Panel, User Accounts, then User Accounts again, and Turn User Account Control on or off. Windows will ask your permission to continue and you may be required to enter an Administrator password. You must restart your computer to apply a change to UAC.

To install Adagio Lanpak, follow these steps.

- Using the serial number and install code provided to you in the email received from Softrak Systems, enter the appropriate numbers here.
- When you've entered the install code and serial number, click **OK** to proceed. The Welcome! window appears.
- The following information will be displayed for you, and can be changed if necessary:

Installation

Softrak Directory. This is the drive to which the Adagio Lanpak will be installed.

The install automatically selects a drive and directory for you; however, this drive and path can be changed if desired. Select a network drive.

The default directory is \SOFTRAK. To change the Destination Directory, click the **Browse** button and select an alternate drive. Please note that the directory must end with \SOFTRAK. The files will be installed into \SOFTRAK\SYSTEM\.

If you are installing to a network drive that is normally accessible, but you cannot see it during this install when attempting to select a drive or folder, you can install by browsing to the correct folder using the Universal Naming Convention (UNC), for example \\myserver\accounting\.

During the install to a UNC you may be prompted to select the mapped drive where the Adagio programs are or will be located (i.e. the \softrak folder). In the unlikely event you need to change the mapped drive for Adagio, the utility **SelectMappedDriveForAdagio.exe** (see page 1-5) installed in \softrak\system can be used to make the change.



Note

You must have mapped this drive prior to running the install and the install is not able to verify the drive you select. This selection only needs to be done once, after which all future installs will no longer prompt for it. If Adagio is already installed, this prompt will most likely not be required.

Also refer to **SetServerForAdagio** (see page 1-6).

- If you do not have a previous version of this Adagio product installed, you will then be prompted with a Program Group selection window. Click **Next** when you're ready to proceed.
- The Ready to Install window appears. Click **Install** to begin the process. You will see a progress dialog indicating how far along the installation is at any given time.
- When the install process is complete, the program will tell you this. Click **View** to look at the README file at this time, or click **Finished** to exit the install. It is a good idea to review the information in the README file either at the time of the install or later, as it may contain valuable information about new features and changes to the product manual.

Registration

Registration

Adagio Lanpak registration is handled in the same way as Adagio applications.

- You must register and license your Lanpaks within 60 days of installation, or the multi-user Lanpak capabilities will stop working.
- If you have two or more Lanpaks installed, each of them must be registered and licensed separately. If the first Lanpak is already licensed and a second Lanpak is later installed, both Lanpaks will expire at the end of the 60 day period if the second Lanpak is not registered and licensed in time.

In the bottom, right-hand corner of the screen of each Adagio product is displayed the name of the company to whom the product has been registered. If Lanpaks are registered to different a company, its name will be displayed immediately below.

The Registration Process

To registered a Lanpak, start any one of your Adagio applications to invoke the dialog box that asks if you've registered.

SelectMappedDriveForAdagio

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During the install to a UNC you may be prompted to select the mapped drive where the Adagio programs are located (i.e. the \softrak folder). This selection only needs to be done once, after which all futures installs will no longer prompt for it. At existing Adagio sites, the install will select the drive automatically if the workstation has previously run Adagio and you will never be prompted to enter it.

In the unlikely event you need to change the mapped drive for Adagio, the utility **SelectMappedDriveForAdagio.exe** installed in \softrak\system can be used to make the change.

SetServerForAdagio

SetServerForAdagio

The utility SetServerForAdagio.exe is installed in the \softrak\system folder. Use this utility to check and change settings on the server that affect Adagio. Run the program and follow the instructions on the screen. The utility shows the current status of 3 settings on the server and allows you to change them.

- **Opportunistic Locking (Oplocks)** - These settings are applicable to Server 2003, 2008 (i.e. R1), and 2008 R2.
- **Server Message Block (SMB) protocol** - For Server 2008 R1 set to SMB1. For Server 2008 R2 set to SMB2 (this is the default and unless you have changed it previously it does not need to be set). The SMB setting is not applicable to Server 2003.
- **File-date Status** - This setting is needed for servers using the SMB1 (i.e Server 2003, Server 2008 R1, and possibly Server 2008 R2 if for some reason it is not using SMB2), and you ever need to install to a mapped server drive from the server console, or by a Remote Desktop Connection to the server.

If any of these settings are changed you will need to restart the server for the settings to take effect.



Licensing

How Many Lanpaks Do I Need?

Lanpaks are only needed if you will run more than one session of an Adagio module at a time. You may use *separate* Adagio modules on different machines in the network, or start them all on the same machine.

If a second user attempts to access an Adagio module that is already running, Lanpaks are required. To determine the maximum number of Lanpak units you will need, subtract 1 from the maximum number of simultaneous users in each Adagio module; then add together the counts for each module.

Adagio Lanpaks come in several sizes (2, 5, 10 and 20 units), and the cost per unit is lower for the higher sizes. For higher numbers of units, you can purchase additional Lanpaks.

For example, the Adagio Corporation has purchased a Quartet (Invoices, Receivables, Payables, Ledger). They expect 3 people to be using Invoices at the same time, 2 people to be in Receivables, and one each in Payables and Ledger. So, they need 2 Lanpak units for Invoices and 1 Lanpak unit for Payables; no Lanpak units are required for Payables or Ledger. Since a total of 3 Lanpak units are required, they should buy either a 5 unit Lanpak or two 2 unit Lanpaks.

How Lanpak Licensing Works

How Lanpak Licensing Works

Example #1

Sarah starts her work day by opening the following applications:

- Adagio Invoices,
- Adagio Inventory, and
- Adagio Receivables

At the time, no one else is on the network, using Adagio applications, so at this point, no Lanpak units have been used.

Later, Ben and John both start up Adagio Receivables. Now, three copies of Adagio Receivables are being used. Since the first instance of an application (when Sarah started A/R up earlier) doesn't take a unit, this means that there are now two units in use.

After lunch, Ben wants to check something in Adagio Inventory, so he starts it up. Remember that Sarah has Adagio Inventory open already, so this second call to the application will require a unit. However, because the company only has two multi-user units installed, and they're both being used, Ben gets a message indicating that there are no units left. He has to exit the program.

He decides to close Adagio Receivables, so that he can free up one unit. That done, he starts up Adagio Inventory successfully. Both available units are again in use.

Example #2

Sarah starts her work day by opening Adagio Receivables.

At the time, no one else is on the network, using Adagio applications, so at this point, no Lanpak units have been used.

When they arrive at work, Ben and John both start up Adagio Receivables. Now, three copies of Adagio Receivables are being used. Since the first instance of an application (when Sarah started the product up earlier) doesn't take a unit, this means that there are now two units in use.

Later, Sarah starts Adagio Inventory. This is the first time Adagio Inventory is being called, so no unit is required.

When Ben wants to start Adagio Inventory later, however, it does require a unit. But both units were invoked when Ben and John started up Adagio Receivables earlier.

Ben decides he can do his work in Adagio Inventory later, and instead decides to do some invoicing. He starts up Adagio Invoices. No one else has yet called Adagio Invoices, so this time there is no unit required, and he can proceed without any problem.

How Lanpak Licensing Works

Summary

As the above examples indicate, Lanpak units are not needed if no one on the network is running more than one copy of any given Adagio application. Three different people can have three different Adagio applications open at the same time without using any Lanpak units. **Units are only invoked when more than one user (or computer) calls the same Adagio application.**

As also illustrated in the above examples, Adagio Lanpak will maximize the number of units available to you, as users enter and exit the various Adagio applications. Any necessary adjustments will take place within 60 seconds of a user exiting an application.



Running with a mix of different Lanpak versions is not recommended. To ensure optimal use of Lanpak licenses, all Lanpaks should be at the same and latest version available. See LanPak versions on pg 2-10 for an explanation of how a mix of various versions of Lanpak and Adagio modules work together.

Licensing

Lanpak Versions

Please refer to the Release Notes or Readme Help, Compatibility or Important Notes topics for the module(s) you are using to determine the version of Adagio Lanpak they require.

It is possible to have a mix of different Lanpak versions. However, this is not recommended for the reasons discussed below and illustrated by the following example. To ensure optimal use of Lanpak licenses all Lanpaks should be at the same and latest version available.

An Adagio site has these sizes and versions of LP installed:

Lanpak/02, V8.1A

Lanpak/05, V9.0E

Lanpak/10, V9.2A

Adagio modules at these versions will have the number of licenses available as shown:

V8.01A 17

V8.1B to 9.1A 15

V9.2A 10

If you have a mix of old and new Lanpak versions, and a mix of old and new Adagio modules, your old modules may consume your new Lanpak licenses, which could cause Lanpak licenses to be unavailable to your newer modules. This will depend on the order in which you open your modules. If you started all your old modules first, they may use new licenses and, therefore, your new modules might not have sufficient licenses available to them. Whereas if you started your new modules first, you would have sufficient licenses to start your old modules.

The number of Lanpak licenses available is shown in the 'Licensed users' field in Help | About. The number of licenses available to 8.1A modules is the total of licenses for all Lanpak versions 8.1A or higher for some modules. Similarly, the number of licenses available to 9.2A modules is the total of licenses for all Lanpak versions 9.2A or higher, exclusive of any old licenses.

For example, if all 8.1A licenses are consumed, 8.1A modules could show "x of y in use", where x can be greater than y.

Lanpak version requirements for third-party products from Adagio Developer Partners may vary. Check with the developer for further information.



Error Messages

All Adagio Lanpak licenses (x) are already in use. This application cannot be started. Please contact your Adagio dealer or Softrak Systems if you wish to purchase additional licenses.

You do not have enough Lanpak units in order to start the requested application. You will either need to close another Adagio application, or you will need to install additional Lanpak units. Contact your dealer or Softrak Systems to purchase additional Adagio Lanpak units.

Corrupted Install

The install setup for Adagio Lanpak has become corrupted [s/n: nnnnnnnnnn]. If you proceed, your current Lanpak setting will be [nn]. Otherwise, please re-install all Adagio Lanpaks.

The mechanism for determining the total current Lanpaks has become corrupted. Please reinstall *all* your Lanpaks to correct the problem.

If the problem persists, uninstall the Lanpak via Windows' Control Panel's Add/Remove Programs, and start over again.

Invalid Entry.

This product does not have an evaluation version. Please enter a valid serial number and install code for Adagio Lanpak or contact Softrak Systems to obtain valid codes.

Adagio Lanpak cannot be run in evaluation mode. This means that the serial number and install code fields cannot be left blank. Please check your product label for that information, or contact Softrak Systems.

Invalid Entry.

You have entered an invalid serial number and install code for Adagio Lanpak. Please retry or contact Softrak Systems to obtain valid codes.

Please check your product label for the correct serial number and install code, and then enter the information again.

Invalid Group Name

The Program Group name cannot be blank.

Please enter a group name for the Adagio Lanpak program.

Invalid Group Name

The selected Program Group name [xxxxxxxxxxx] is invalid. It must not contain any of the following characters: \:*? "|

You cannot use the specified characters in your Program Group name. Please enter a proper group name now.

Invalid Serial number or Install code.

The Serial number [nnnnnnnnnn] and Install code [xxxxxxxxxxxxxxxx] from the command line are invalid. Please retry or contact Softrak Systems to obtain valid codes.

You have attempted to run Adagio Lanpak installation by embedding the serial number and install code in the command line. If you've done so, and have not entered valid codes, you'll receive this message. Please check your product label, correct the codes, and try again.

Invalid Sub-Group Name

The selected Program Sub-Group name [xxxxxxxxxxx] is invalid. It must not contain any of the following characters: \:*? "|

You cannot use the specified characters in your Sub-Group name. Please enter a proper sub-group name now.

Selection Error!

The directory must end with the sub-directory: "SOFTRAK". Please select again.

You have attempted to install Adagio Lanpak in the wrong directory. Adagio Lanpak must be installed in a directory path that ends with the subdirectory "Softrak".

The install program will automatically append the subdirectory for you.

Selection Error!

You must select either a hard disk or network drive. Please choose again.

Adagio Lanpak can only be installed on a hard disk or network drive.

Warning: Hybrid Lanpak System

You are about to install an Adagio Lanpak where a non-Adagio Lanpak for [xx] users already exists. This will result in a hybrid Lanpak system, requiring separate user maintenance for both systems. Do you want to proceed?

This message is intended to advise you that you already have an older type of Lanpak installed on your system, and Adagio Lanpak will not add licenses for Adagio modules older than 6.8A.

Warning: Install path does not contain a drive letter.

Because Adagio programs require drive letters to install, Adagio Lanpak uses drive letters to locate any previously installed Adagio programs. This warning is simply to advise you that if you are not running using your typical drive mappings, the Adagio Lanpak program may not correctly find and report your currently installed Adagio programs. Please run the program using an actual drive mapping.

Warning: No application installed yet!

There has been no application installed in the selected directory that can use the Adagio Lanpak.

If you have already installed one or more Adagio applications, you must install Adagio Lanpaks in the same directory where those applications reside. If you don't, then those Adagio applications will not be able to use the Lanpak multi-user units.

If you choose to do so, you can install the Lanpak prior to installing any other Adagio applications, but you must be aware that only applications installed in the same directory will be able to use this Lanpak.

Warning: Re-installing Existing Lanpak!

You have already installed this Lanpak in the selected directory. If you re-install it, it will not affect your current number of licenses, and thus the new Resulting Total will not change.

You are re-installing a previously installed Lanpak. This will not affect the number of units available to you.

Wrong version of Product code.

The serial number [nnnnnnnnnn] and Install code [aaaaaaaaaaaaaaaa] are not for this version of Adagio Lanpak. You must use the codes from the label sent with this version of the product. Please retry or contact Softrak Systems to obtain valid codes.

You have more than one Adagio Lanpak, and are entering the codes from a previously installed Lanpak. You must enter the codes that are printed on the label shipping with this Adagio Lanpak only. Please check your label and try again.

You have already installed a Lanpak with the serial number [nnnnnnnnnn]. If you proceed, you will be replacing a [x]-Pak with a [x]-Pak.

You have already used the serial number specified for a previously installed Lanpak. Each Adagio Lanpak comes with its own unique serial number and install code, as specified on the product label. You must use the correct serial number for each installation, or else you will overwrite an existing Lanpak and possibly reduce the number of units you were intended to have.



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